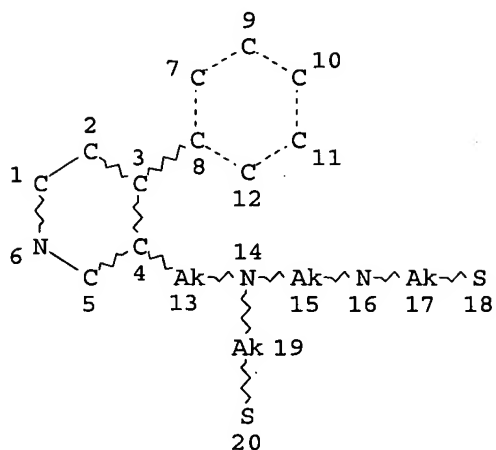


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NODE ATTRIBUTES:
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
 RSPEC 3
 NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE

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 FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
168.70	168.91

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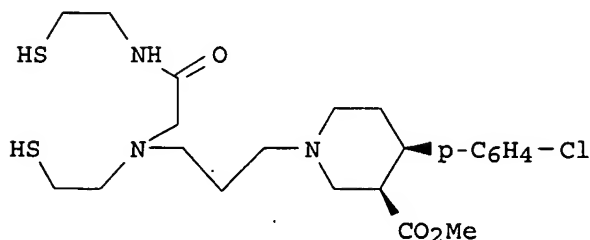
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L4 2 L3

=> d bib abs hitstr 1-2

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2001:635937 CAPLUS
DN 135:204451
TI Imaging agents for diagnosis of Parkinson's disease
IN Babich, John W.; Smith, Miles P.
PA Biostream, Inc., USA
SO PCT Int. Appl., 79 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001062301	A2	20010830	WO 2001-US5518	20010222
	WO 2001062301	A3	20020829		
	W: CA, JP				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
	CA 2400856	AA	20010830	CA 2001-2400856	20010222
	US 2001044543	A1	20011122	US 2001-790320	20010222
	US 6515131	B2	20030204		
	EP 1265641	A2	20021218	EP 2001-912877	20010222
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
	JP 2003523408	T2	20030805	JP 2001-561364	20010222
	US 2003208078	A1	20031106	US 2003-352764	20030128
	US 6677454	B2	20040113		
	US 2005026955	A1	20050203	US 2004-756793	20040113
PRAI	US 2000-183996P	P	20000222		
	US 2001-790320	A3	20010222		
	WO 2001-US5518	W	20010222		
	US 2003-352764	A3	20030128		
OS	MARPAT 135:204451				
GI					



I

AB Generally, the present invention is directed to central nervous system dopamine transporter-imaging agents and methods of use thereof. In

IT 357264-95-0P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of piperidinypropylaminomethylcarbonylaminoethylthiol derivs.
as imaging agent for diagnosis of Parkinson's disease)
RN 357264-95-0 CAPLUS
CN Acetamide, 2-[[[(3S,4S)-4-(4-chlorophenyl)-1-methyl-3-
piperidiny]methyl][2-[[[(4-methoxyphenyl)methyl]thio]ethyl]amino]-N-[2-
[[[(4-methoxyphenyl)methyl]thio]ethyl]- (9CI) (CA INDEX NAME)

COc1ccc(cc1)CSCCNC(=O)CN(CCCSCc2ccc(OC)cc2)[C@H]3CC[C@@H](C4=CC=C(C=C4)Cl)S3N(C)C

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:769082 CAPLUS
DN 132:119356
TI Synthesis and biological evaluation of two novel DAT-binding technetium
complexes containing a piperidine based analogue of cocaine
AU Hoepping, Alexander; Babich, John; Zubieta, Jon A.; Johnson, Kenneth M.;
Machill, Susanne; Kozikowski, Alan P.
CS Drug Discovery Program, Georgetown University Medical Center, Washington,
DC, 20007-2197, USA
SO Bioorganic & Medicinal Chemistry Letters (1999), 9(22), 3211-3216
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier Science Ltd.
DT Journal
LA English
AB Two new technetium complexes containing a piperidine template have been
synthesized and evaluated as possible leads for the development of

dopamine transporter (DAT) imaging agents. Binding data for the corresponding rhenium complexes containing either a monoaminomonoamide (MAMA') or a diaminodithiol (DADT) chelating unit exhibited significant affinity for the DAT. Initial biodistribution studies in rats revealed only a low brain uptake.

IT 256375-14-1P 256375-15-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

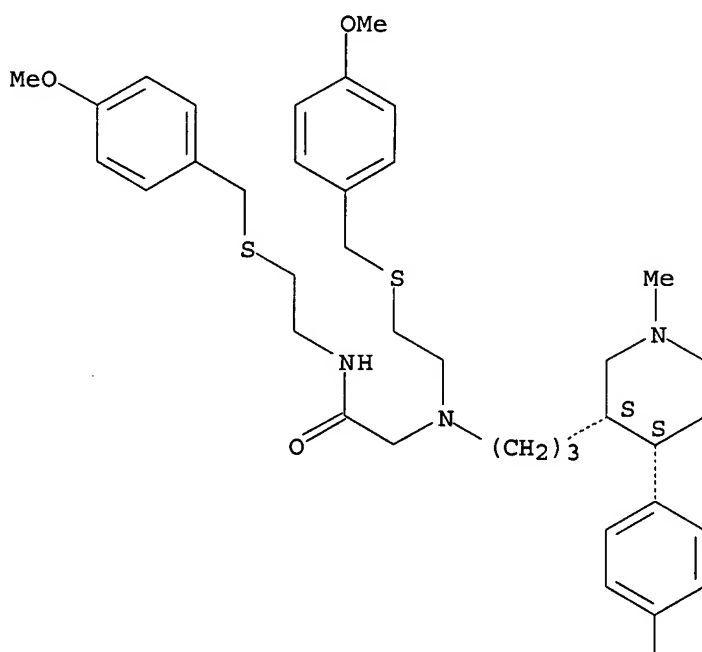
(synthesis and biol. evaluation of dopamine transporter-binding technetium complexes)

RN 256375-14-1 CAPLUS

CN Acetamide, 2-[[3-[(3S,4S)-4-(4-chlorophenyl)-1-methyl-3-piperidinyl]propyl][2-[(4-methoxyphenyl)methyl]thio]ethyl]amino]-N-[2-[(4-methoxyphenyl)methyl]thio]ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



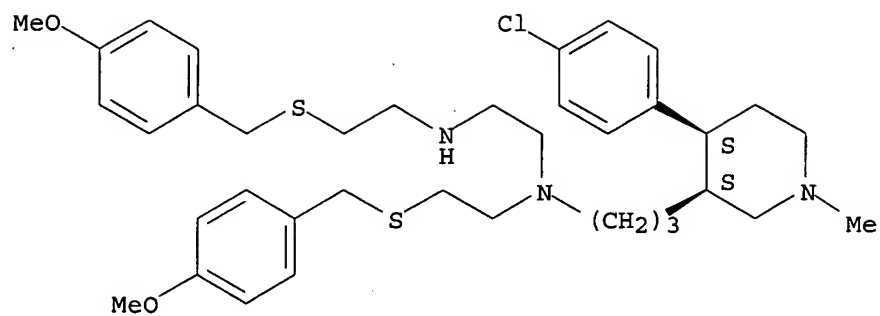
PAGE 2-A

Cl

RN 256375-15-2 CAPLUS

CN 1,2-Ethanediamine, N-[3-[(3S,4S)-4-(4-chlorophenyl)-1-methyl-3-piperidinyl]propyl]-N,N'-bis[2-[(4-methoxyphenyl)methyl]thio]ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
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